

17681 U.S. PTO
041504

CONTINUING PATENT APPLICATION TRANSMITTAL
(for Continuing Applications under 37 C.F.R. §1.53(b))

Attorney Docket No. 211843-00035

15364 U.S. PTO
10/825339
041504

First Named Inventor or
Application Identifier: Thomas Neil Horsky

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is a request under 37 C.F.R. §1.53(b) for
filing a:

- (X) Continuation application,
() Divisional application,
() Continuation-in-Part application,

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

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Date of Deposit 04/15/04

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date indicated above and is addressed to Mail Stop Patent
Application, Commissioner of Patents and Trademarks, P.
O. Box 1450, Alexandria, VA 22313-1450

Maria Arreola Flores
(Typed or printed name of person mailing)

Maria Arreola Flores
(Signature of person mailing)

1. (X) This is a continuation or divisional application. Enclosed is a copy of the prior application
as originally filed, including specification, claims, drawings, and oath or declaration.

– or –

- () Enclosed is a patent application (*for continuation, divisional, or continuation-in-part
applications*) containing:

— pages of the specification (*including claims*).

— sheets of drawings () Formal () Informal.

2. (X) Amend the specification by inserting before the first line the sentence: –This is a [X]
continuation, [] division, [] continuation-in-part, or prior application number
10/170,512, filed June 12, 2002, which is hereby incorporated herewith by reference in its
entirety.– The entire disclosure of the prior application, from which a copy of the oath or
declaration is supplied under paragraph 3 below, is considered as being part of the
disclosure of the accompanying application, and is hereby incorporated by reference
therein.
3. (X) A copy of the executed oath or declaration filed in the prior nonprovisional application is
enclosed.

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4. **Inventorship:**

() A newly-executed oath or declaration and power of attorney is enclosed (*for continuation-in-part applications, or for continuation or divisional applications naming an inventor not named in the prior application*) (§1.63(a), (d)(5), and (e)).

() Because this application is being filed by fewer than all of the inventors named in the prior application, delete the following inventor(s) named in the prior nonprovisional application (37 C.F.R. §1.63(d)(1)(2)):

() The names of persons believed to be the actual inventors are set forth in the enclosed unexecuted oath or declaration and power of attorney (§1.41(a) and §1.53(b)).

5. () Assignment(s) of the invention to _____, and cover sheet are enclosed.

() A check in the amount of \$_____ to cover the fee for recording the assignment(s) is enclosed.

6. (X) The prior application is assigned of record to

SemEquip, Inc.

Reel 013626 and Frame 0616

7. **Small Entity Status (37 C.F.R. §1.28(a)(2)):**

(X) Small Entity Status is claimed under 37 C.F.R. §1.27.

8. () A 37 C.F.R. §3.73(b) statement is enclosed (*where an assignee seeks to take action in a matter before the Patent Office*).

9. (X) A preliminary amendment is enclosed.

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10. Drawings

- ☐ Transfer the drawings from the prior application to this application and abandon said prior application as of the filing date accorded this application. A duplicate copy of this sheet is enclosed for filing in the prior application file. *(May be used only if signed by person authorized by §1.138 and before payment of base issue fee.)*
- ☒ Formal drawings are enclosed as originally filed.
- ☐ Informal drawings are enclosed.

11. A separate written request under 37 C.F.R. §1.136(a)(3), which is a general authorization to treat any concurrent or future reply requiring a petition for an extension of time under 37 C.F.R. §1.136(a) for its timely submission as incorporating a petition for an extension of time for the appropriate length of time, is enclosed.

12. ☒ An Information Disclosure Statement is enclosed.

☒ A Form PTO-1449 is enclosed.

☐ References (copies) listed on the Form PTO-1449 are enclosed.

13. ☐ A MicroFiche Computer Program (Appendix) is enclosed.

14. ☒ A Return Receipt Postcard is enclosed (MPEP §503).

15. ☐ A Nucleotide and/or Amino Acid Sequence Submission is enclosed.

☐ A Computer Readable Copy is enclosed.

☐ A Paper Copy *(identical to computer copy)* is enclosed.

☐ A Statement Verifying Identity of above copies is enclosed.

16. ☐ Priority of application number ____ / ____ filed on _____
in _____ is claimed under 35 U.S.C. §119.

☐ The certified copy of the priority document has been filed in prior application
number ____ / _____, filed _____.

☐ A certified copy of the priority document is enclosed.

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17. Power of Attorney

(X) The Power of Attorney in the prior application is to:

(X) John S. Paniaguas Reg. No. 31,051
KATTEN MUCHIN ZAVIS ROSENMAN
 525 West Monroe Street, Suite 1600
 Chicago, Illinois 60661-3693
 and other members of the firm.

(X) Customer Number 27160.

(X) The power appears in the original papers in the prior application.

() Since the power does **not** appear in the original papers in the prior application, a copy of the power in the prior application is enclosed.

18. (X) Cancel in this application original claims 2-65 of the prior application before calculating the filing fee. *(At least one original independent claim must be retained for filing purposes.)*

19. Filing Fee Calculation (37 C.F.R. §1.16)

(X) Utility Application

CLAIMS AS FILED - INCLUDING PRELIMINARY AMENDMENT (IF ANY)						
			SMALL ENTITY		LARGE ENTITY	
	NO. FILED	NO. EXTRA	RATE	FEE	RATE	FEE
BASIC FEE				\$385.00		\$770.00
TOTAL (No. of claims - 20=)	37	17	X \$9.00	\$153.00	X \$18.00	\$0.00
INDEP. (No. of claims - 3=)	3	0	X \$43.00	\$0.00	X \$86.00	\$0.00
Assumed no multiple dependent claims - <input type="checkbox"/> First Presentation of Multiple Dependent Claim			+ \$145.00	\$0.00	+ \$290.00	\$0.00
Filing Fee =			\$538.00		\$0.00	

() Design Application (\$160.00/\$320.00)
 () Plant Application (\$265.00/\$530.00)

Filing Fee: \$ _____
 Filing Fee: \$ _____

20. Other Fees

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- () Recording Assignment [Fee – \$40.00 per assignment] \$ _____
- () Petition fee for filing by other than all the inventors or person on behalf of the inventor where refused to sign or cannot be reached [Fee – \$130.00] \$ _____
- () Other – _____ \$ _____
- Total Fees Enclosed** \$ _____

21. **Method of Payment of Fees**

- (X) Enclosed is our firm check in the amount of: \$ 538.00
- () Charge \$ _____ to Deposit Account No. 50-1214.

22. (X) The Commissioner is hereby authorized to charge any additional fees which may be required in this application under 37 C.F.R. §§1.16-1.17 during its entire pendency, or credit any overpayment, to Deposit Account No. 50-1214. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-1214. This sheet is filed in duplicate.

Please direct all future communications to:


KATTEN MUCHIN ZAVIS ROSENMAN

Attention: Patent Administrator
525 West Monroe Street, Suite 1600
Chicago, Illinois 60661-3693
(312) 902-5200

Respectfully Submitted,

4-15-04
(Date)

By:


John S. Paniaguas
Registration No. 31,051

KATTEN MUCHIN ZAVIS ROSENMAN
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Chicago, Illinois 60661-3693
(Direct) Phone No. (312) 902-5312
(Direct) Fax No. (312) 577-4532

50180515

Attorney Docket No.: 211843-00035
Application No.: Herewith
First Inventor: Thomas N. Horsky
Title: Ion Implantation Ion Source, System and Method

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"Express Mail" Mailing Label No.: EK560291600 US

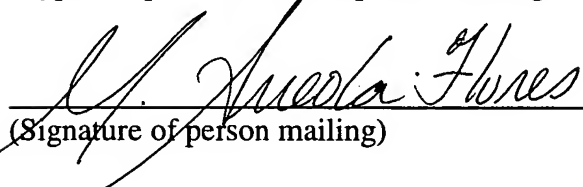
Date of Deposit: April 15, 2004

I hereby certify that the below-listed papers or fees are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR § 1.10 on the date indicated above and are addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

1. Return Receipt Postcard
2. Continuing Patent Application Transmittal
3. Originally-filed Application and Drawings
4. Originally-filed Declaration
5. Preliminary Amendment
6. Information Disclosure Statement
7. Form PTO 1449
8. \$538.00 check

Maria Arreola-Flores

(Typed or printed name of person mailing)


(Signature of person mailing)